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(54) **CONVERTING METHOD OF DIESEL ENGINE
 EXHAUST GAS UTILIZING NITROGEN OXIDES
 ABSORBER**

hydrocarbons, ammonia or urea may be injected into a location proximate to the second catalyst component.

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a catalyst system permitting efficient reduction of nitrogen oxides and oxidation of hydrocarbons and carbon monoxide contained in diesel engine exhaust gas at relatively low temperatures in an oxidizing condition.

SOLUTION: This method relates to processing of exhaust gas generated by a diesel engine by treating two kinds of catalyst components disposed in series in an exhaust gas passage. A first catalyst component which is exposed to oxidizing diesel engine exhaust gas and disposed proximate to the engine, is a nitrogen oxides absorber made of support materials supporting a precious metal. The other catalyst component is a catalyst like a lean NOx or SCR catalyst which can convert contacting exhaust streams including reduction of nitrogen oxides released from the former catalyst component into nitrogen N₂ or nitrogen monoxide N₂O. To promote such reduction, substances like

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